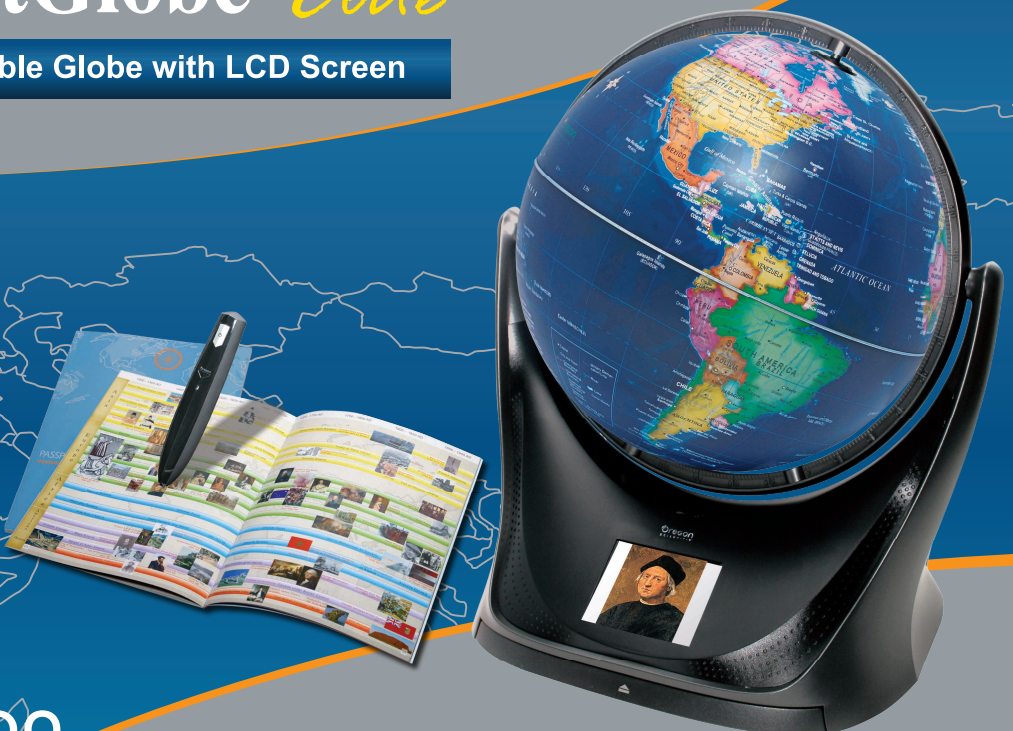


Our mission is to make learning fun

OREGON
SCIENTIFIC

SmartGlobe™ *Elite*

WiFi-updateable Globe with LCD Screen



OREGON
SCIENTIFIC

For ages 5 to adult



Dear customer,

Thank you for purchasing SmartGlobe™ Elite by Oregon Scientific. We hope that this product will help you and your family to learn more about the world we live in, and to develop interests in geography, history, and cultures around the world. As a truly international company, all of us at Oregon Scientific take a personal interest in designing products that help both children and adults understand more about our global neighbors. It is our goal that you will learn something new and inspiring that might change your perspective of the world. The SmartGlobe™ Elite can be continually updated by connecting the SmartGlobe™ Elite to the Internet via Wi-Fi or USB cable. As such, we hope that every day will bring a new adventure to your world using SmartGlobe™ Elite.

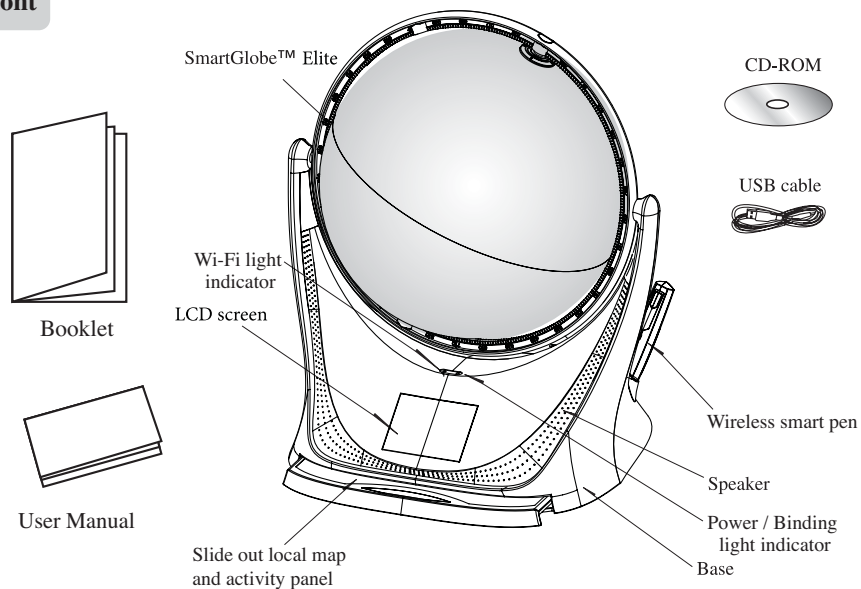
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About Your SmartGlobe™ Elite Kit

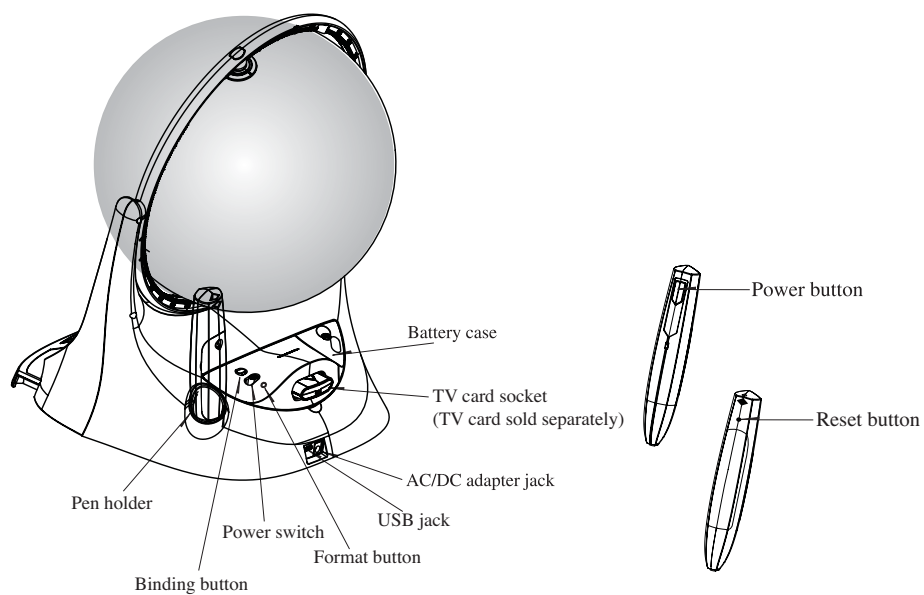
Your **SmartGlobe™ Elite** is supplied with the following parts; please contact Oregon Scientific if any parts are missing.

Front



1


Back



2

Getting Started

Your SmartGlobe™ Elite base uses one AAA battery to keep the real time clock running, which is installed in the back as shown. It is also equipped with an AC/DC adapter connection, which provides power to the base.

Your smart pen uses two AAA batteries. To open the battery cover, remove the screw on the back of the pen with a coin and then pull it open from the top as shown. Once you have installed the batteries in the pen, turn on the smart pen by pressing the  button.



AC/DC adapter connection

Plug the adapter into the adapter jack (center positive type) at the rear side of the unit. Plug the adapter into a wall outlet.

Auto off

The SmartGlobe™ Elite base will go to idle mode after a few minutes if it is not being used. To shut down it completely, please use the power switch.

The smart pen will automatically enter standby mode to conserve power after several minutes of no input.

Low battery indicator

A flashing blue LED light indicates that the smart pen is running out of batteries.

Note: The clock in SmartGlobe™ Elite will be inaccurate when there is no power to the unit after 2 minutes. After two minutes, the clock in the SmartGlobe™ Elite will become inaccurate if there is no power source. Please replace the battery located at the back of the SmartGlobe™ Elite and reset the time.

Caution

- Different types of batteries or new and used batteries are not to be mixed.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity.
- Remove batteries from the unit if the unit is not going to be used for a long time.
- Remove all batteries when replacing.
- Do not dispose of batteries in fire.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the product before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Exhausted batteries are to be removed from the product.
- The supply terminals are not to be short-circuited.
- The base unit must not be connected to a power supply greater than 9V.
- Due to AC/DC adapter connection - Not suitable for children under 3 years of age. Use only under adult supervision.
- The Toy must only be used with the recommended adaptor.
- The transformer is not a toy.
- In an environment prone to static discharge, the unit may malfunction. To reset, remove batteries or disconnecting the adaptor for at least 10 seconds before connecting the power supply again.
- A toy transformer shall be provided with instructions that are easily understood by children of the ages for which the product is intended. The instructions shall describe the proper use and care of the toy transformer.
- The instructions shall also contain a statement addressed to parents recommending that the toy transformer be periodically examined for conditions that may result in the risk of fire, electric shock, or injury to persons (such as damage to the output cord, blades, housing, or other parts) and that, in an event of such conditions, the transformer should not be used until properly repaired.

PC requirements


- Windows Vista/XP
- 2 GHz or above 32-bit (x86) processor
- 512 MB RAM or above
- 2.5 GB of available hard disk space

Control functions


• Arrows

Touch  to navigate through menu/setting.

• Back

Touch  to go back to the previous menu page.

• Enter

Touch  to select item in menu/setting.

• Volume

To raise the volume, touch .

To lower the volume, touch .

• Contrast

To brighten the LCD screen, touch .

To darken the LCD screen, touch .

• Local Map

To use the U.S. map, push in the drawer at the bottom of the base. Once opened, pull the map out from within.

To close the drawer, push the drawer back into the base until a click sound is heard.

- CD or DVD-ROM drive
- USB port
- Internet Access
- Wi-Fi connection to the Internet

Note: During game play, some screens may have buttons at the bottom of the screen indicating related controls on the panel.



i.e. Under the Weather Forecast category, at the bottom right hand corner, there are two arrows which allow the player to scroll through the weather forecast for the following days.

Activities

Touch

To learn about a country, use the tip of the smart pen to touch one of the 'Touch' categories on the activity panel (located on the local map tray), and then use the smart pen to point to a place on the globe. To learn more about a particular country, use the smart pen to touch a different category on the activity panel, then touch the country again.

TOUCH			
Video Overview	Leader	Population	Characteristics
Name	Time	Area	History
Capital	Currency	Climate	Highest Point
National Anthem	Language	Geography	Continent

Compare

To compare information between two places, such as distances and exchange rates, choose a category under 'Compare' and then touch two places on the globe one after the other. The smart pen is also able to compare between a location on the U.S. map with a location on the main SmartGlobe™ Elite unit.

Note: The exchange rates will be based on those automatically updated at the time of your last download.

Compare	
Population	Area
Currency	Time
Distance	Flying Time

Find

To play a search game, touch one of the 'Find' categories with your smart pen. The SmartGlobe™ Elite will tell you to find certain places on the map and you must answer the questions as quickly as you can within the time limit. Some activities (Find Capitals, Find Countries, Find Cities, Ultimate Challenge) have 3 different levels. The player must answer the required number of questions correctly within the time limit to advance to the next level. The 'Ultimate Challenge' game is a combination of questions of all the 'Find' activities.

Note: Use the local map to answer the questions about local places.

Level	Number of Correct Answers Required to Advance
Level 1	2
Level 2	3
Level 3	3

Find	
Continents	Capitals
Countries	Cities
Local Places	Ultimate Challenge

Spanish Activities (ESPAÑOL)

To learn more about a particular country in Spanish, use the smart pen to touch an activity under the 'ESPAÑOL' category and then use the smart pen to point to a place on the globe or on the local map.

Continente	(Continent)
Nombre	(Name)
Capital	(Capital)
Líder	(Leader)
Características	(Characteristics)
Hora local	(Time)

Knowledge

For up-to-date Amazing Facts and Earth Facts, touch an icon with the smart pen under the 'Knowledge' column.

Earth Facts

After Earth Facts has been selected, touch Enter to learn facts about the Earth.

Amazing Facts

To explore the amazing facts in our world, use the smart pen to touch the Amazing Facts icon panel, then use the smart pen to point to a place on the globe.

World now

Touch an icon under "World Now" to acquire up-to-date information.

Earth TV

With Wi-Fi connection, Earth TV function can be activated. It has updated videos of different cities around the world. Select a place on the menu screen and watch a video of the desired place. Players can also add cities into the "My Favorites" section for future access.

World News

Each time you select the World News icon, you will hear up-to-date World News. Updates are available; see "Register and update your SmartGlobe™ Elite" on the page 9 and 10 for details.

Weather Forecast

Select a place to view the current weather information and touch right arrow to view the available forecast for the next few days. Players can also add cities into the "My Favorites" section for future access.

Note: Product registration and a Wi-Fi connection is required to access Earth TV and Weather Forecast.

Settings

In the Settings menu, users can adjust the system configuration including the Date, Time, Wi-Fi connection, Contrast, Volume, Time Zone and Age Group. Users can also update the globe through Wi-Fi by selecting the "Update" option.

Time

To set up the time, select Time in the settings menu, then use the arrows to choose time format and adjust the time.

Wi-Fi connection

Wi-Fi configuration can be set up through PC program or in the Settings menu. Player should input Network Name (Essid), Key and Rate to enable the Wi-Fi connection.

Knowledge

Earth Facts

Amazing Facts

World now

Earth TV

World News

Weather Forecast

Passport to the World booklet

Passport to the World is packed with colorful illustrations and the bonus audio allows for a deeper exploration of the world we live in. To start, touch the booklet icon on the activity panel, then use the tip of the smart pen to touch a picture in the booklet to view and hear its content.

The booklet includes the following topics:

- Animals • Food • Landmarks • Inventions and Innovations • Dinosaurs
- Climate Change • World History • World Flags

Register Your SmartGlobe™ Elite

Your new SmartGlobe™ Elite is not only ready to be used right out of the box, but it also receives new educational content updated by Oregon Scientific editors through the Internet.

Note: It is recommended that you register your SmartGlobe™ Elite in order to download the latest information for your SmartGlobe™ Elite.

Access code

Your SmartGlobe™ Elite has an access code (located on this page and the back of CD-ROM cover) that will allow you to use our Internet services, which are free for one year from the time of its first activation. But before you get started, you need to register and activate the access code. The condition of this free service is that you must register the SmartGlobe™ Elite within 12 months after buying the SmartGlobe™ Elite.

SmartGlobe™ Elite PC program installation

Windows Vista and Windows XP

Note: Before the installation, please connect your PC to the Internet.

1. Insert the **SmartGlobe™ Elite** CD-ROM into the disc drive of your PC.
2. A window will pop up and it will guide you through the installation process.

* If the window does not pop up, you can download the latest program at the following website:

<http://smartglobese.oregonscientific.com/updates/usversion.html>

3. After the installation process, connect the SmartGlobe™ Elite to your computer using the USB cable provided.
4. Follow the on-screen instructions to update the SmartGlobe™ Elite.

Register and update your SmartGlobe™ Elite

- 1) After the installation, open the software and a web page will open up. Please fill in the information and enter the Access Code (located on page 8 and the back of the CD-ROM cover).
- 2) You can now download the latest information from our server. Follow the on-screen instructions on the PC control panel to update your SmartGlobe™ Elite.

Through our server, you will be able to download and obtain the latest information about the world.

Note: Please turn off the Firewall before downloading the new data. The required time for updating is subjected to your computers specifications and your internet connection speed.

Warning: To avoid damages to SmartGlobe™ Elite, do not disconnect the unit from the PC while data is being transferred. Restart your PC or reinstall the download program if you encounter download failure several times.



- 1) Open the SmartGlobe™ Elite software and connect the SmartGlobe™ Elite to your computer using the USB cable provided.
 - 2) After a connection is detected, the SmartGlobe™ Elite will display "Connecting to Computer."
 - 3) Press the "Download" button to download the latest version from the server.
 - 4) When the screen displays "Download Completed", press the "Exit" button to exit the program. Then click the "Safely Remove Hardware" icon in your computer's system tray. The SmartGlobe™ Elite will then restart automatically. (It is normal that the screen may flash or display lines during the restart)
- * As a result of our efforts to continually improve our products, the actual screen displays from the product may differ slightly from the diagrams shown.*

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Binding the smart pen to SmartGlobe™ Elite

You have to bind the connection between the smart pen to the SmartGlobe™ Elite in order for the system to work.

- 1) The smart pen must be OFF. The SmartGlobe™ Elite must be ON.
- 2) On SmartGlobe™ Elite, press and hold the binding button on the back of the unit for 5 seconds.
The power light indicator will blink slowly once it enters the binding mode.
- 3) On smart pen, press and hold the power button for 5 seconds.
- 4) The binding will be completed when both the SmartGlobe™ Elite and the smart pen's power light indicators are on continuously.
- 5) If step four is not successful, please restart from step 1.

How to Renew Your Internet Subscription

Your SmartGlobe™ Elite purchase includes one year of free unlimited download service from the date of registration.

You will be reminded to renew your subscription 30 days before it expires.

In order to renew your subscription, connect your SmartGlobe™ Elite to an Internet-ready computer using the USB cable. Open the PC download program and follow the on-screen instructions to renew your subscription.

Troubleshooting

Resetting the smart pen

The blue LED light on the smart pen shows the battery and binding status.

If the smart pen fails to bind with the base properly, the LED on the smart pen as well as the LED on the base will flash continuously.

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If the LED on the smart pen flashes continuously but the LED light on the base is lit up constantly, this represents that the batteries in the smart pen need to be replaced. There will also be an icon at the top right corner of the screen indicating the low battery status of the smart pen.

In situations other than the cases mentioned above, (no response) there is a reset button at the back of smart pen. Using a thin and pointed object such as a pin or needle, press the reset button. The pen will automatically turn off. Simply press the power button again to turn the pen back on.

Cleaning and Maintenance

Your smart pen and the SmartGlobe™ Elite should be checked regularly for damages to avoid the danger of an electric shock. Do not use them if they are damaged.

Always remove the batteries and disconnect the power supply before cleaning. Do not attempt to dismantle any parts of the product. Only use a soft, dry cloth for cleaning.

Do not get SmartGlobe™ Elite or any of its parts wet and be sure that your hands and the tip of the smart pen are clean before touching the surface of the SmartGlobe™ Elite; otherwise, the smart pen may fail to read the selected information from the SmartGlobe™ Elite.

Contact Information

As this product is updateable, prompts, instructions and game functions may change as we continue to improve the SmartGlobe™ Elite and its user interface. We would be happy to receive your comments and suggestions and appreciate your feedback. Feel free to contact us at smartglobeelite.us@oregonscientific.com.

Note: All SmartGlobe™ Elite data is for reference only, and is not intended to be used as a source for academic or professional research.

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Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- There may be small parts that can cause damage to the unit.
- Not suitable for children under 3 years.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

“This Class B digital apparatus complies with Canadian ICES-003.”

“Cet appareil numérique de la class B est conforme à la norme NMB-003 du Canada”



DISPOSAL

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

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